

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3222	(decimator)	US-PGPUB; USPAT	OR	ON	2007/12/24 16:43
S2	178	S1 and analy\$4 near2 filter	US-PGPUB; USPAT	OR	ON	2007/12/24 16:43
S3	97	S2 and synthesis\$4 near2 filter	US-PGPUB; USPAT	OR	ON	2007/12/16 11:36
S4	36	S3 and @ad<="19990929"	US-PGPUB; USPAT	OR	ON	2007/12/26 08:39
S5	0	10/089026	US-PGPUB; USPAT	OR	ON	2007/12/16 11:49
S6	0	(decimator) same expender	US-PGPUB; USPAT	OR	ON	2007/12/16 11:55
S7	58	(decimator) same expander	US-PGPUB; USPAT	OR	ON	2007/12/16 11:55
S8	16	S7 and analy\$4 near2 filter	US-PGPUB; USPAT	OR	ON	2007/12/16 11:56
S9	19	S7 and analy\$4 and synthesis\$4	US-PGPUB; USPAT	OR	ON	2007/12/16 11:56
S10	11	S9 and @ad<="19990929"	US-PGPUB; USPAT	OR	ON	2007/12/24 16:44
S11	3234	(decimator)	US-PGPUB; USPAT	OR	ON	2007/12/24 16:43
S12	76947	S11 ame analy\$4 same synthesis	US-PGPUB; USPAT	OR	ON	2007/12/24 16:50
S13	39	S11 same analy\$4 same synthesis	US-PGPUB; USPAT	OR	ON	2007/12/24 16:51
S14	13	S13 and @ad<="19990929"	US-PGPUB; USPAT	OR	ON	2007/12/24 16:58
S15	0	synthesis same (modulat4) same expander	US-PGPUB; USPAT	OR	ON	2007/12/24 16:50
S16	4	synthesis same (modulat\$4) same expander	US-PGPUB; USPAT	OR	ON	2007/12/24 16:51
S17	240	synthesis same (modulat\$4) same expand\$4	US-PGPUB; USPAT	OR	ON	2007/12/24 16:51
S18	52	analy\$4 same demodulat\$4 same decimat\$\$	US-PGPUB; USPAT	OR	ON	2007/12/24 16:52
S19	0	S17 and S18	US-PGPUB; USPAT	OR	ON	2007/12/24 16:52
S20	0	synthesis near2 filter same (expender)	US-PGPUB; USPAT	OR	ON	2007/12/24 16:58
S21	33	synthesis near2 filter same (expander)	US-PGPUB; USPAT	OR	ON	2007/12/24 17:15

## EAST Search History

S22	14	S21 and @ad<="19990929"	US-PGPUB; USPAT	OR	ON	2007/12/24 17:16
S23	264	synthesis same (expander)	US-PGPUB; USPAT	OR	ON	2007/12/24 17:16
S24	139	S23 and @ad<="19990929"	US-PGPUB; USPAT	OR	ON	2007/12/24 17:16
S25	125	S24 not S22	US-PGPUB; USPAT	OR	ON	2007/12/24 17:16
S26	46	synthesis same (expander) same filter\$4	US-PGPUB; USPAT	OR	ON	2007/12/24 17:16
S27	24	S26 and @ad<="19990929"	US-PGPUB; USPAT	OR	ON	2007/12/24 17:16
S28	10	S27 not S22	US-PGPUB; USPAT	OR	ON	2007/12/24 17:17
S29	4	filter same 2M same expander	US-PGPUB; USPAT	OR	ON	2007/12/26 08:39
S30	2763	filter same expander	US-PGPUB; USPAT	OR	ON	2007/12/26 08:39
S31	821	filters! same expander	US-PGPUB; USPAT	OR	ON	2007/12/26 08:40
S32	349	S31 and @ad<="19990929"	US-PGPUB; USPAT	OR	ON	2007/12/26 08:40
S33	21	filters! same expander same synthesis	US-PGPUB; USPAT	OR	ON	2007/12/26 08:42
S34	9	S33 and @ad<="19990929"	US-PGPUB; USPAT	OR	ON	2007/12/26 08:42
S35	265	expander same synthesis	US-PGPUB; USPAT	OR	ON	2007/12/26 08:42
S36	139	S35 and @ad<="19990929"	US-PGPUB; USPAT	OR	ON	2007/12/26 08:43
S37	130	S36 not S34	US-PGPUB; USPAT	OR	ON	2007/12/26 08:42
S38	189	decimator same analysis	US-PGPUB; USPAT	OR	ON	2007/12/26 08:43
S39	139	S36 and S35	US-PGPUB; USPAT	OR	ON	2007/12/26 08:43
S40	11	S38 and S35	US-PGPUB; USPAT	OR	ON	2007/12/26 08:43
S41	130	S37 and @ad<="19990929"	US-PGPUB; USPAT	OR	ON	2007/12/26 08:43
S42	4	S40 and @ad<="19990929"	US-PGPUB; USPAT	OR	ON	2007/12/26 08:43